

CERTIFICATE OF COMPLIANCE
FOR RADIOACTIVE MATERIALS PACKAGES

U.S. NUCLEAR REGULATORY COMMISSION

1 a. CERTIFICATE NUMBER	b. REVISION NUMBER	c. PACKAGE IDENTIFICATION NUMBER	d. PAGE NUMBER	e. TOTAL NUMBER PAGES
9133	1	USA/9133/B()	1	2

2. PREAMBLE

- a. This certificate is issued to certify that the packaging and contents described in item 5 below, meets the applicable safety standards set forth in Title 10, Code of Federal Regulations, Part 71, Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions.
- b. This certificate does not relieve the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

3. THIS CERTIFICATE IS ISSUED ON THE BASIS OF A SAFETY ANALYSIS REPORT OF THE PACKAGE DESIGN OR APPLICATION

a. PREPARED BY (Name and Address):

Gamma Industries
P.O. Box 2543
Baton Rouge, LA 70821

b. TITLE AND IDENTIFICATION OF REPORT OR APPLICATION

Gamma Industries application dated
April 12, 1982.

c. DOCKET NUMBER

71-9133

4. CONDITIONS

This certificate is conditional upon fulfilling the requirements of 10 CFR Part 71, as applicable, and the conditions specified below

5.

(a) Packaging

(1) Model No.: C-10

(2) Description

A steel encased, uranium shielded radiographic device. The source exchanger is approximately 7.0 inches long and 5.5 inches in diameter and provided with a 5" high steel handle (1/2" diameter). The radioactive source assembly is housed in a Zircalloy or titanium "S" tube. The tube is surrounded by depleted uranium metal as shielding material. The depleted uranium shield assembly is encased in a steel housing. The void space between the depleted uranium shield assembly and the outer container is filled with a polyurethane foam. The source exchanger is enclosed in a steel box 10-1/2" x 10-1/2" x 17-1/4" long with the steel handle of the source exchanger protruding. The gross weight of the package is 70 pounds.

(3) Drawings

The packaging is constructed in accordance with Gamma Industries Drawing Nos. 637-7001-020, Rev. 2; 637-7001-033A, Rev. -; 637-7001-033B, Rev. -.

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PDR ADDCK 07109133
C PDR

71- 9133

Distribution:

w/encl
Docket File
NRC PDR
IE HQ
State Health Official
Regions (5)
NMSS R/F
FCTC R/F

RETURN TO
A. Machlin
396-SS

August 29, 1983

To: Holders and Registered Users
of Certificate(s) of Compliance
for Radioactive Material Packages

Gentlemen:

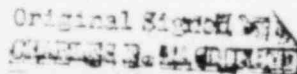
On August 5, 1983, the U.S. Nuclear Regulatory Commission published a final rule in the Federal Register for the packaging and transportation of radioactive material (10 CFR Part 71). Corrections to the final rule were published in the Federal Register on August 24, 1983. The revised regulations will be effective on September 6, 1983.

Enclosed are Certificate(s) of Compliance for Radioactive Material Packages for which you are currently a registered user under the general license provisions of 10 CFR 71.12 or 49 CFR 173.471. The certificate(s) have been revised to reflect changes made in 10 CFR Part 71. On September 6, 1983 or earlier if indicated by the date on the certificate, these Certificate(s) of Compliance supersede your current certificate(s) in their entirety.

Please note the conditions included in the certificate(s). Also note that Section 71.13 of 10 CFR Part 71 contains specific provisions for use and modification of previously approved Type B packages that have not been designated as either Type B(U) or B(M) in the NRC Certificate of Compliance.

If you desire to register for use of other package designs, you may do so pursuant to 10 CFR 71.12 or 49 CFR 173.471. Likewise, if you no longer desire to be a registered user of one or more package designs, please let me know.

Sincerely,

Original Signed By


Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosure(s): As stated

cc w/encls:
Mr. Richard R. Rawl
Department of Transportation

FCTC

CEMacDonald:alm

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